



VIBSCANNER® 2

The high-speed data collector sets new standards

ISMANING – February 20th 2018 – VIBSCANNER® 2, the new high-speed data collector, increases the efficiency of vibration-based condition monitoring of machines and plants.

PRUFTECHNIK, the Bavarian manufacturer, has developed and produced the new device according to the motto “keep it smart and simple”. The result is a vibration measurement instrument on the pulse of time – one that makes route data acquisition much more efficient.

Fast, easy, ALL IN ONE – This best describes the VIBSCANNER® 2, with which even untrained personnel can collect quickly and effectively vibration data on rotating equipment.

Fast: Thanks to its groundbreaking measuring principle and the parallel data acquisition, VIBSCANNER® 2 collects all relevant health information of the machine at the push of a button. Measurement times are up to four times shorter. This makes it possible for employees on site to take care of additional maintenance tasks.

Easy: The design of the device is such that even new or untrained personnel can effectively perform a measurement – without any prior training. The intuitive graphical user interface, the integrated RFID reader and the VIBCODE® technology assist the employee in taking repeatable and error-free measurements.

ALL IN ONE: Depending on the filter setting, VIBSCANNER® 2 measures parameters, spectra and time waveforms synchronously on three axes. In combination with a triaxial sensor, the high-speed data collector provides even more condition information for each measurement location at the push of a button. This creates an overall image of the machine health without affecting the measuring time.

Thanks to the automatic machine recognition using RFID technology, the user always knows what the next step is. When scanning an RFID tag, the device displays the next measurement location along with the position and direction and ensures that no measurement location is overlooked, mixed up or incorrectly processed. Through the encoded measurement specifications, measurement locations that are fitted with a VIBCODE® sensor provide repeatable measurement results that are essential for



reliable machine condition checkups. Not forgetting that the automatic RPM determination based on the vibration signal makes the use of an RPM sensor superfluous.

VIBSCANNER[®] 2 is a metrological evolution from many different angles. The touch display is shock-proof, high-contrast, and glove-enabled. The ergonomic design ensures fatigue-free work and is suitable for both right and left-handers. Thanks to the long battery life of 10 hours, the measurement task becomes truly carefree.

Using the OMNITREND[®] Center PC software makes VIBSCANNER[®] 2 the omni-functional solution for complete offline condition monitoring of machines. Route data is transferred as a data file from the software to the device of the employee on site (e.g. via email). The employee simply loads the route onto the device via a USB cable and can begin measuring immediately. While the employee performs the measurement route efficiently, the maintenance specialist has time to carry out in-depth analysis in the monitoring software. VIBSCANNER[®] 2 increases the efficiency of your work processes in a fast, easy and ALL IN ONE fashion to guarantee the reliability and availability of your assets.

www.vibscanner2.com

(470 words, 3639 characters)

About PRUFTECHNIK:

In 2017, PRUFTECHNIK Dieter Busch AG was listed among the top 50 most innovative German medium-sized companies in a study commissioned by the business and finance journal *Wirtschaftswoche*.

The PRUFTECHNIK group, with subsidiaries and partners in more than 70 countries worldwide, is continuing to set new standards with innovative technical developments in the sectors of machine laser alignment, condition monitoring and non-destructive testing to maximize and optimize machine and plant availability and to secure product quality.

www.pruftechnik.com

Press Relations:

Christian Wanner

Tel.: +49-89-99616-344

christian.wanner@pruftechnik.com

PRUFTECHNIK Dieter Busch AG

Oskar-Messter-Str. 19-21

85737 Ismaning, Germany